

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number  
**WO 03/084641 A2**

(51) International Patent Classification<sup>7</sup>: **B01D 46/00** (74) Agent: BRUESS, Steven, C.; Merchant & Gould P.C.,  
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(21) International Application Number: **PCT/US03/10258**

(22) International Filing Date: 3 April 2003 (03.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/370,438 4 April 2002 (04.04.2002) US  
60/426,071 12 November 2002 (12.11.2002) US  
10/405,432 2 April 2003 (02.04.2003) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

**WO 03/084641 A2**

(54) Title: FILTER ELEMENTS; AIR CLEANER; ASSEMBLY; AND, METHODS

(57) Abstract: A filter element, a safety element and fluid cleaner assembly. The fluid cleaner assembly generally includes a housing having a cover and a primary fluid cleaner section. The element generally comprises z-filter media, arranged in a straight through configuration, and an axial seal gasket positioned to extend continuously around an outer perimeter of the straight through flow construction. The fluid cleaner assembly can have a precleaner positioned therein. Methods of assembly and use are provided.

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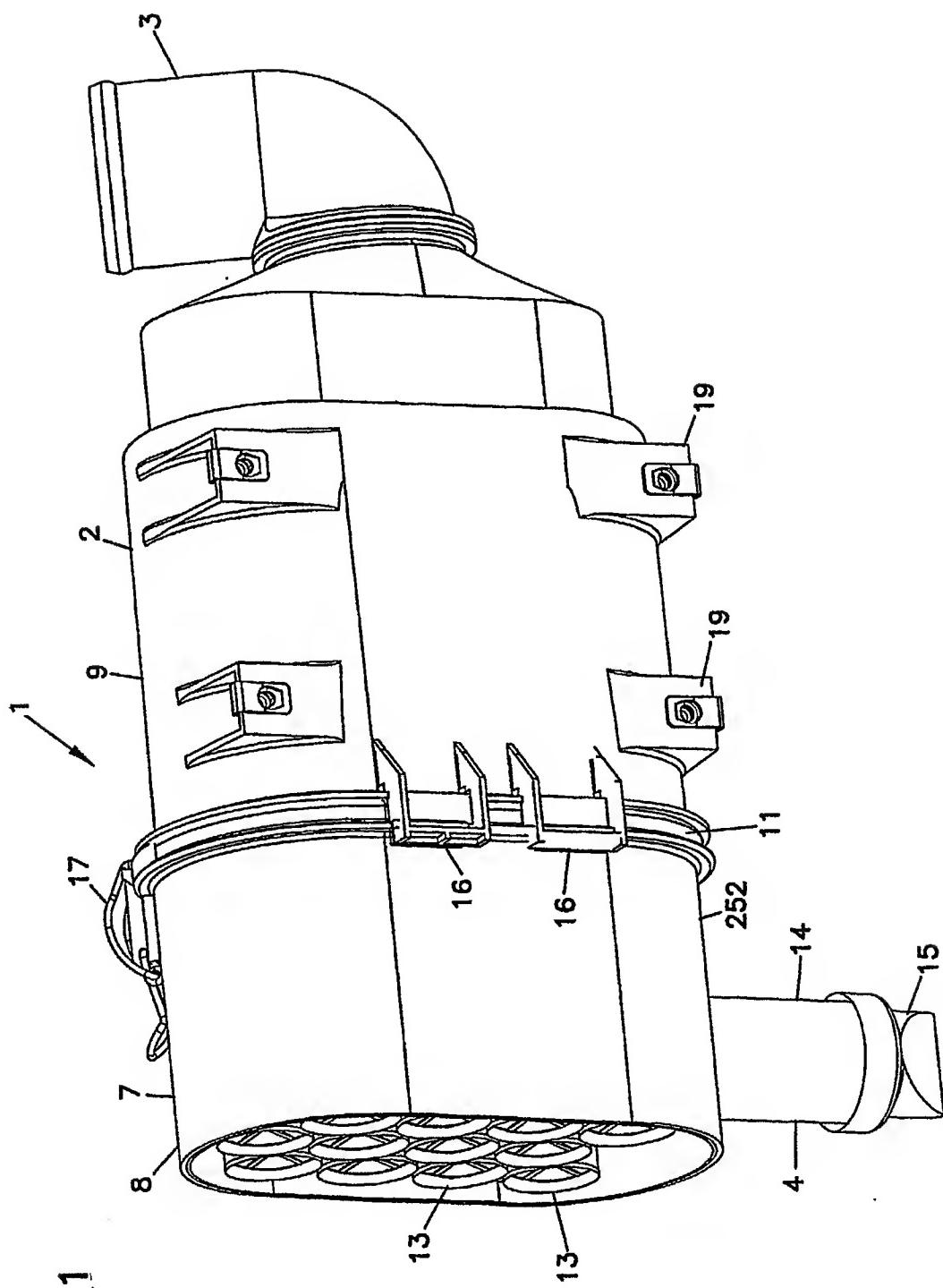
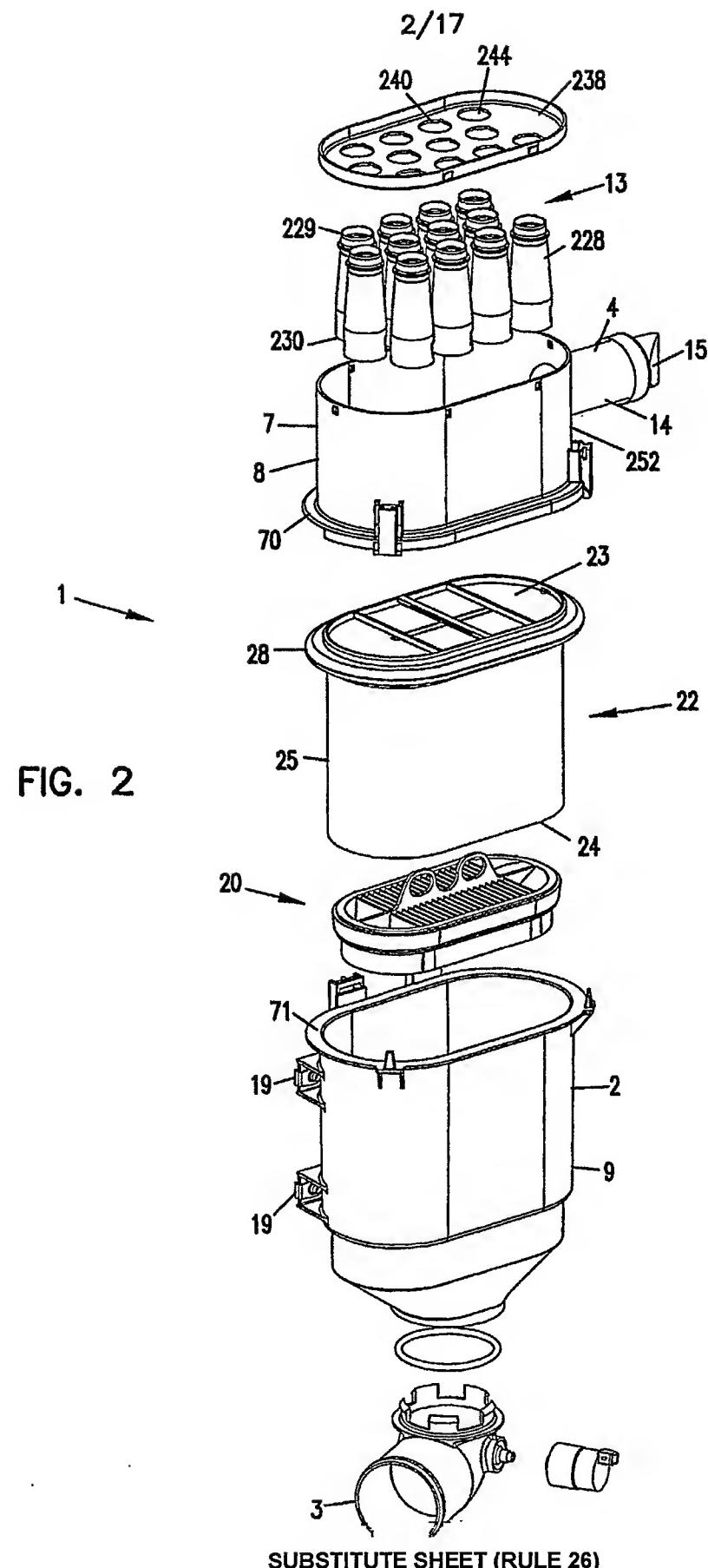
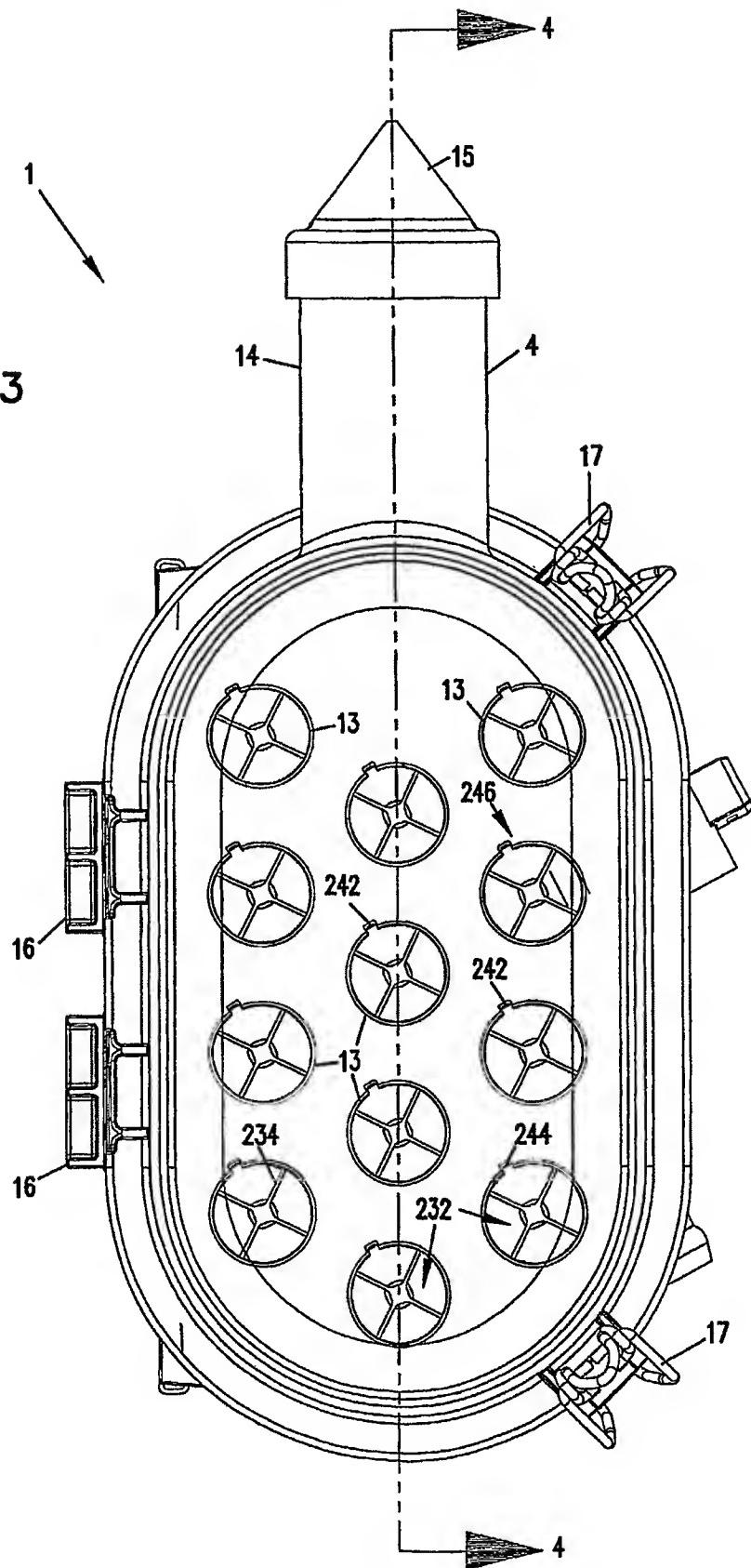


FIG. 1

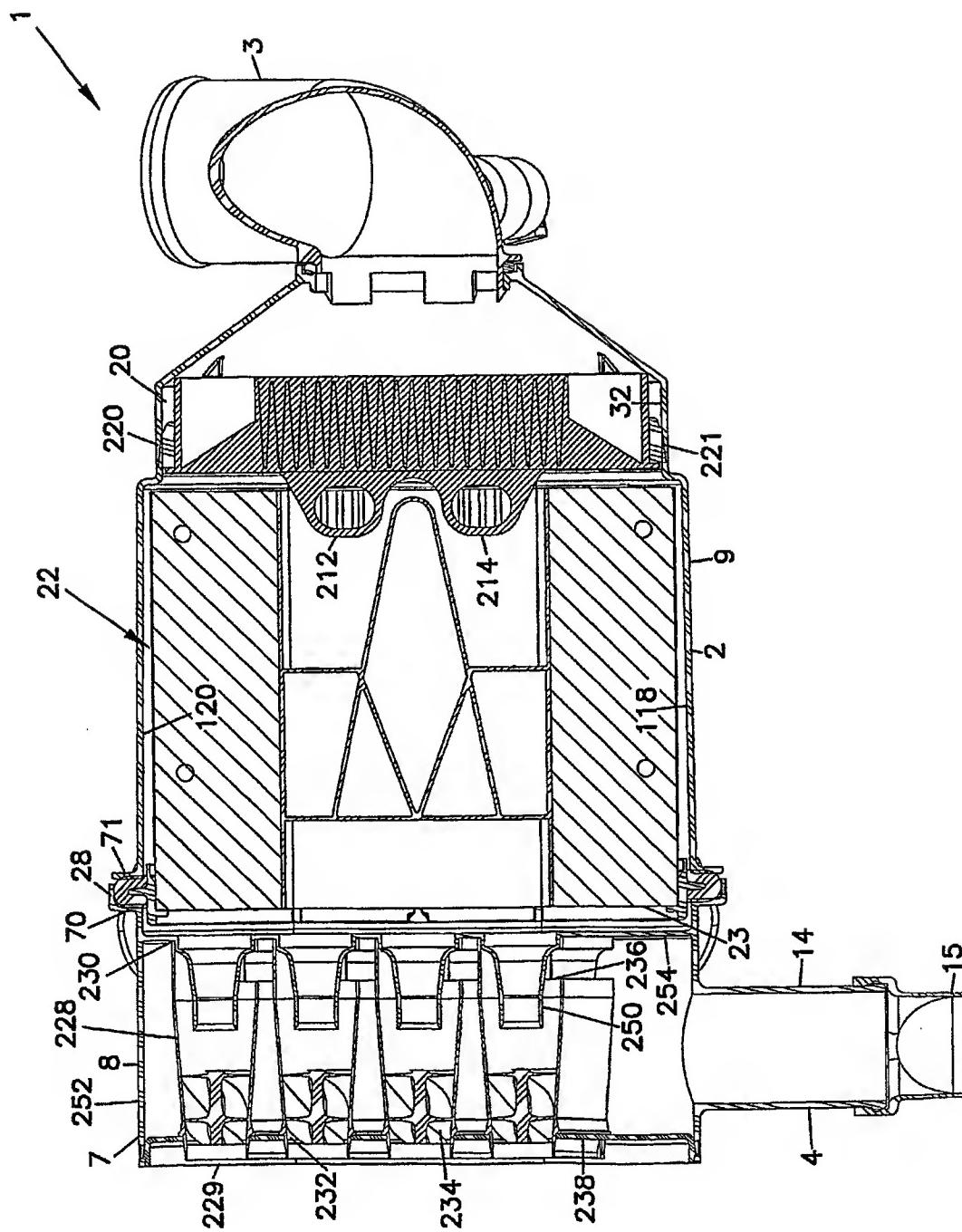


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FIG. 3



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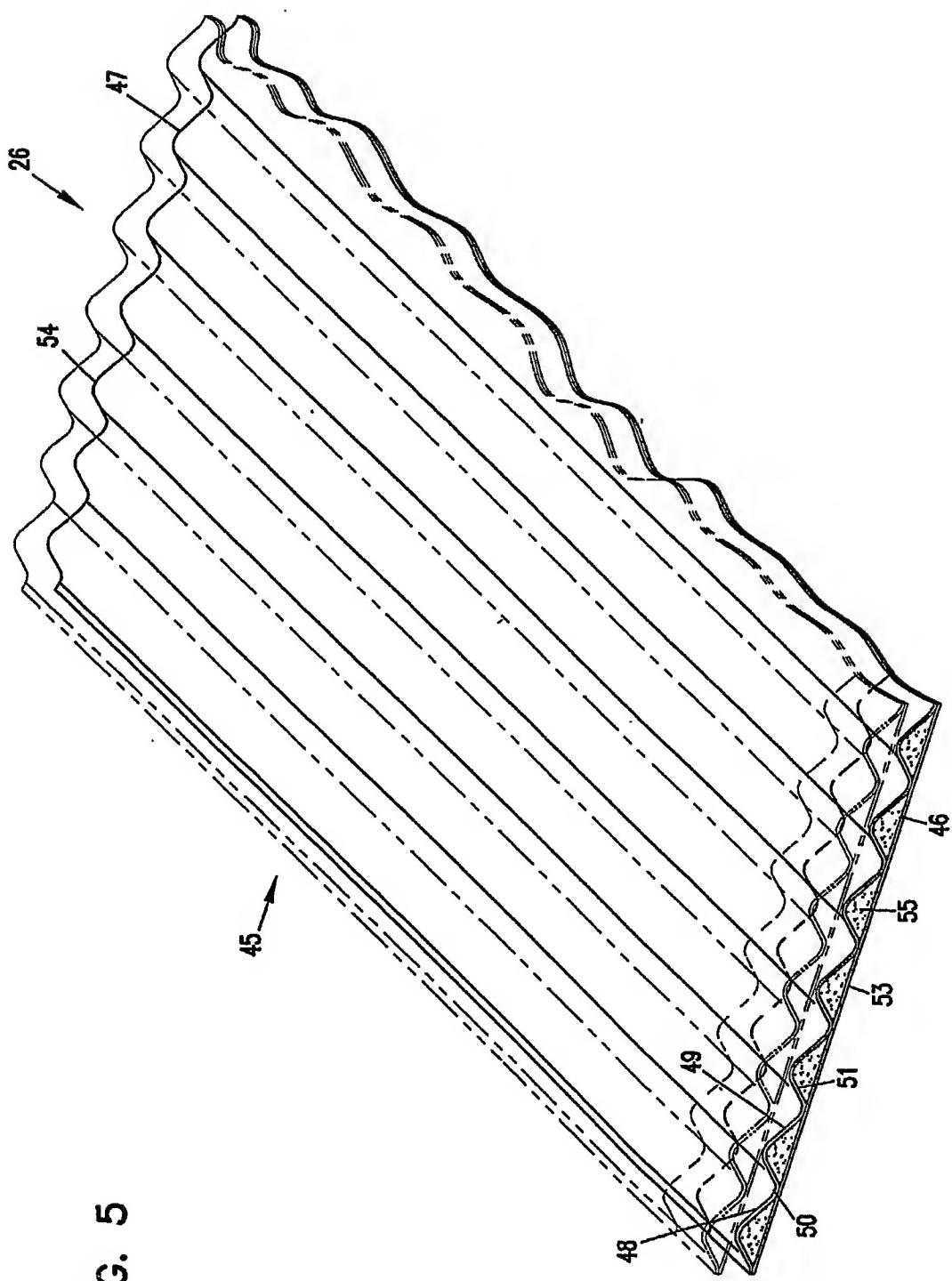


FIG. 5

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FIG. 7

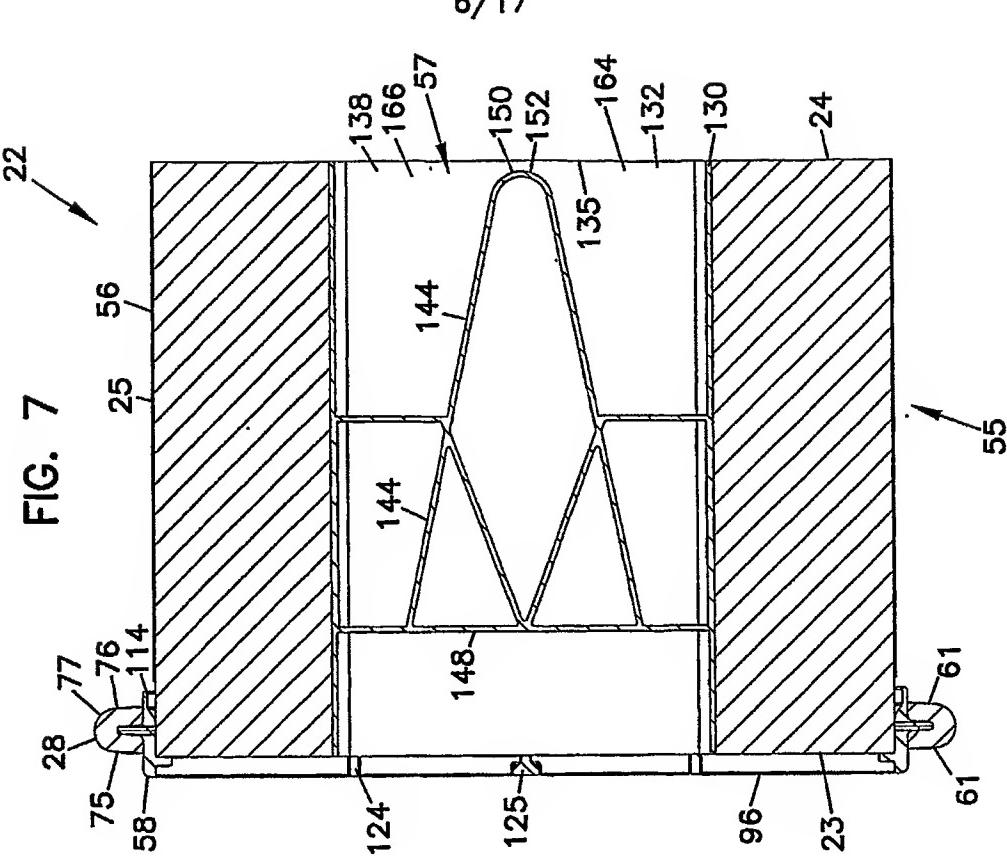
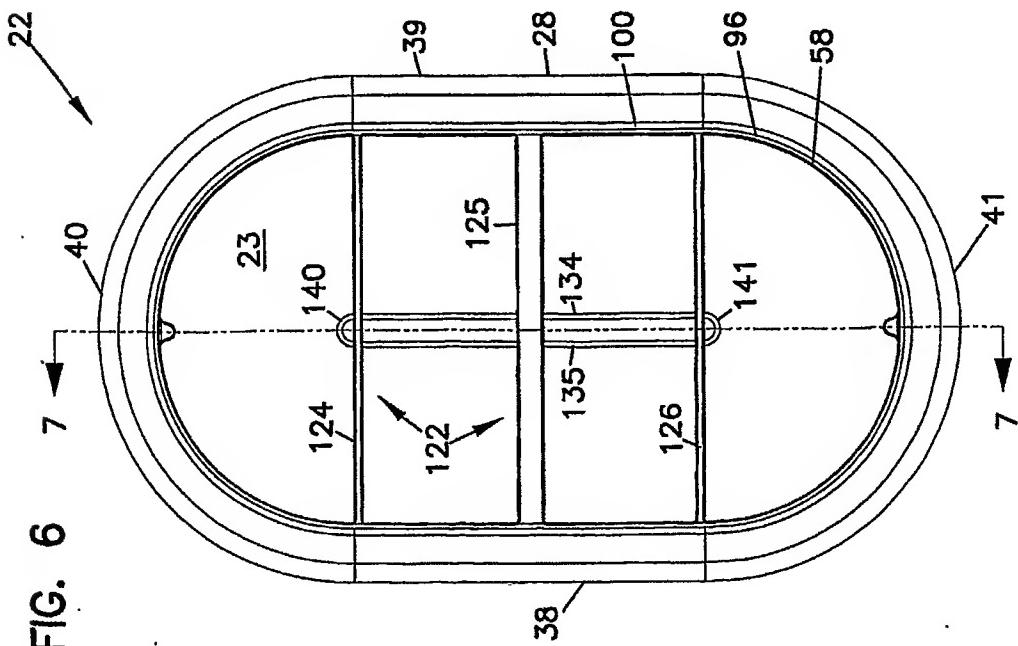
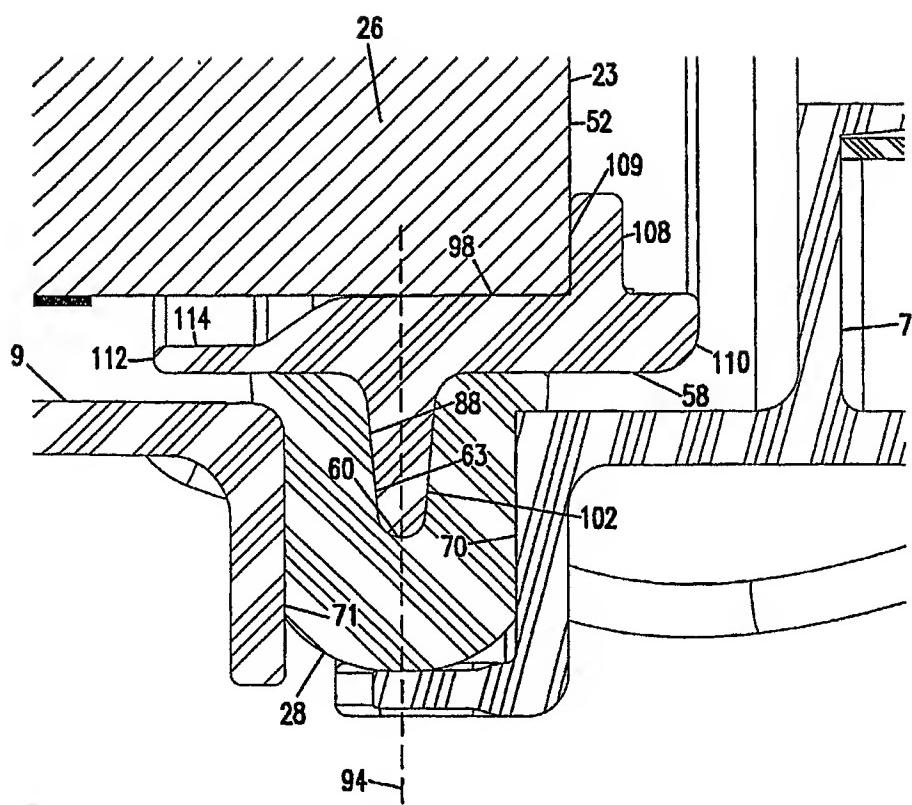


FIG. 6



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FIG. 8



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FIG. 10

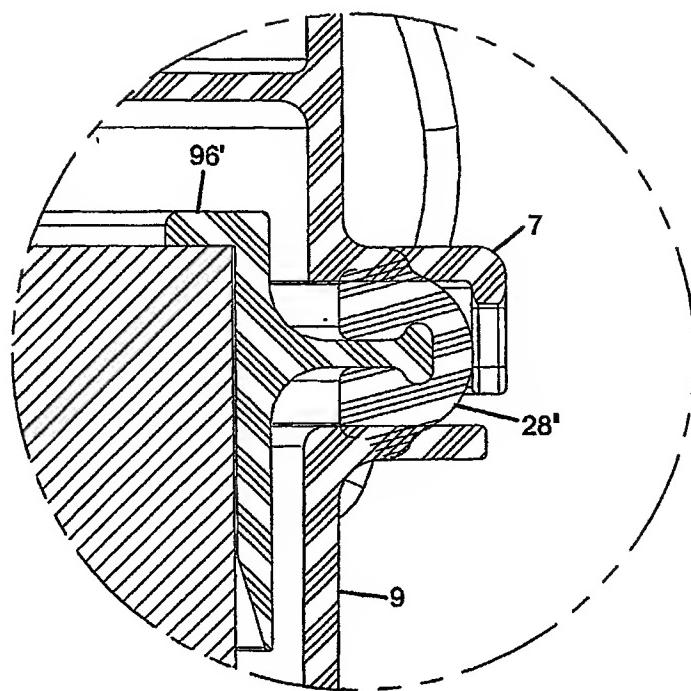
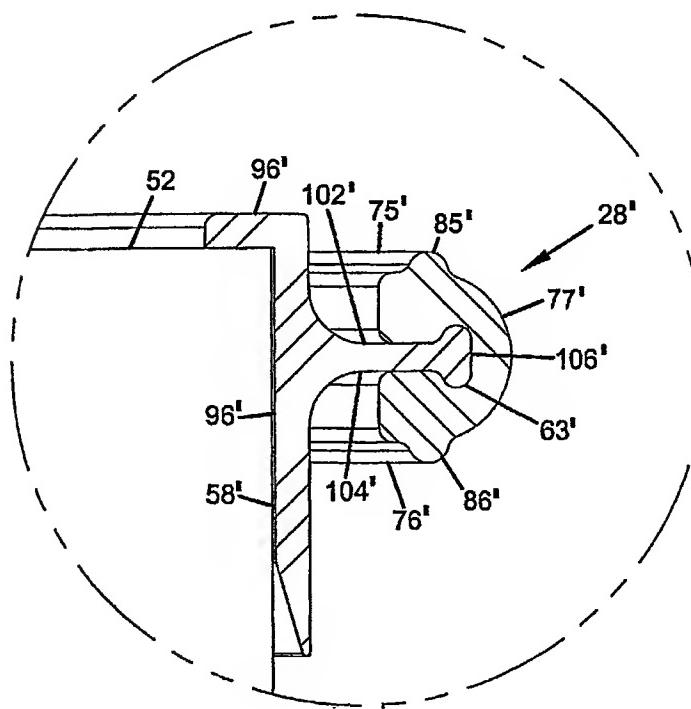
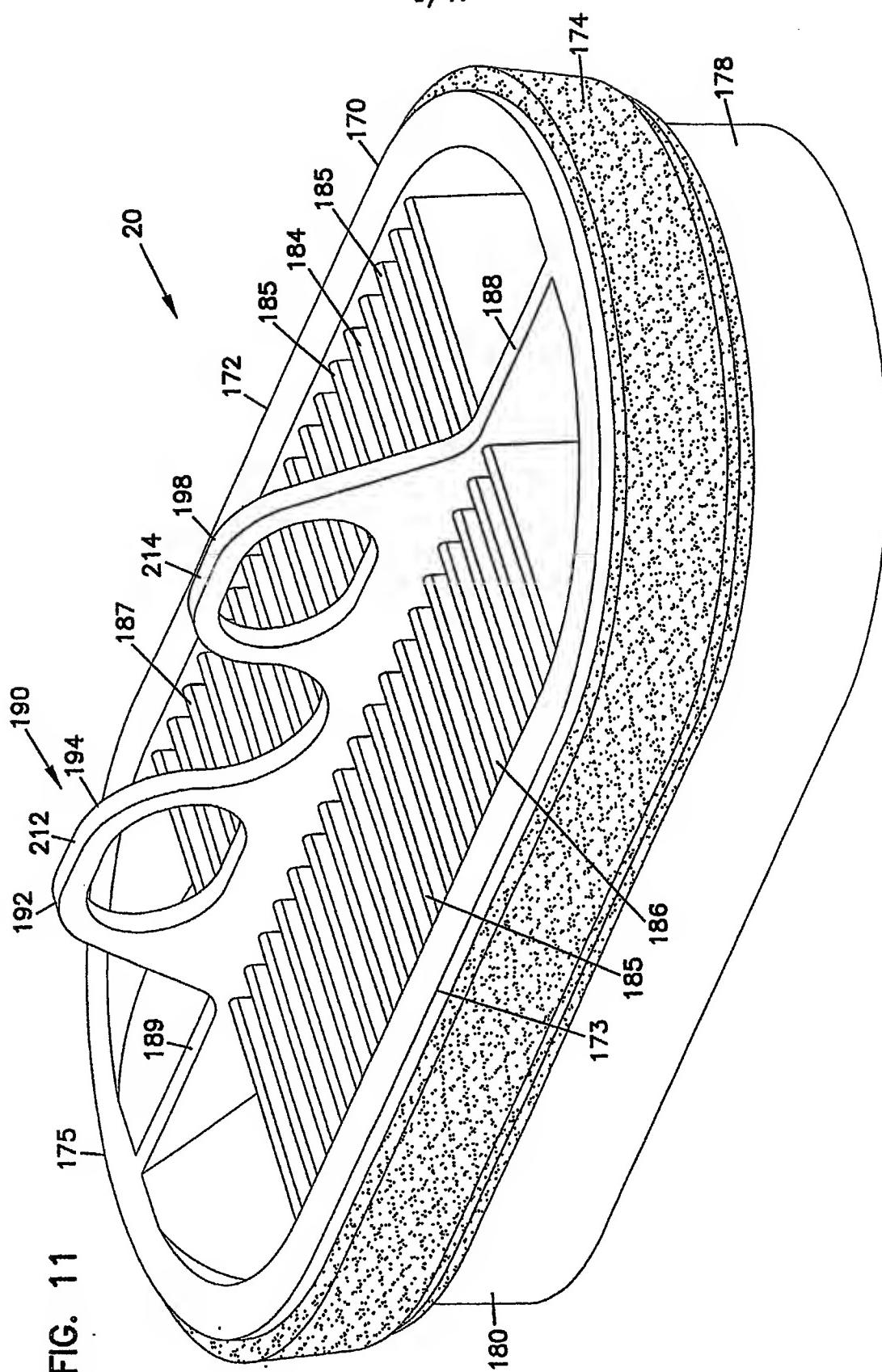


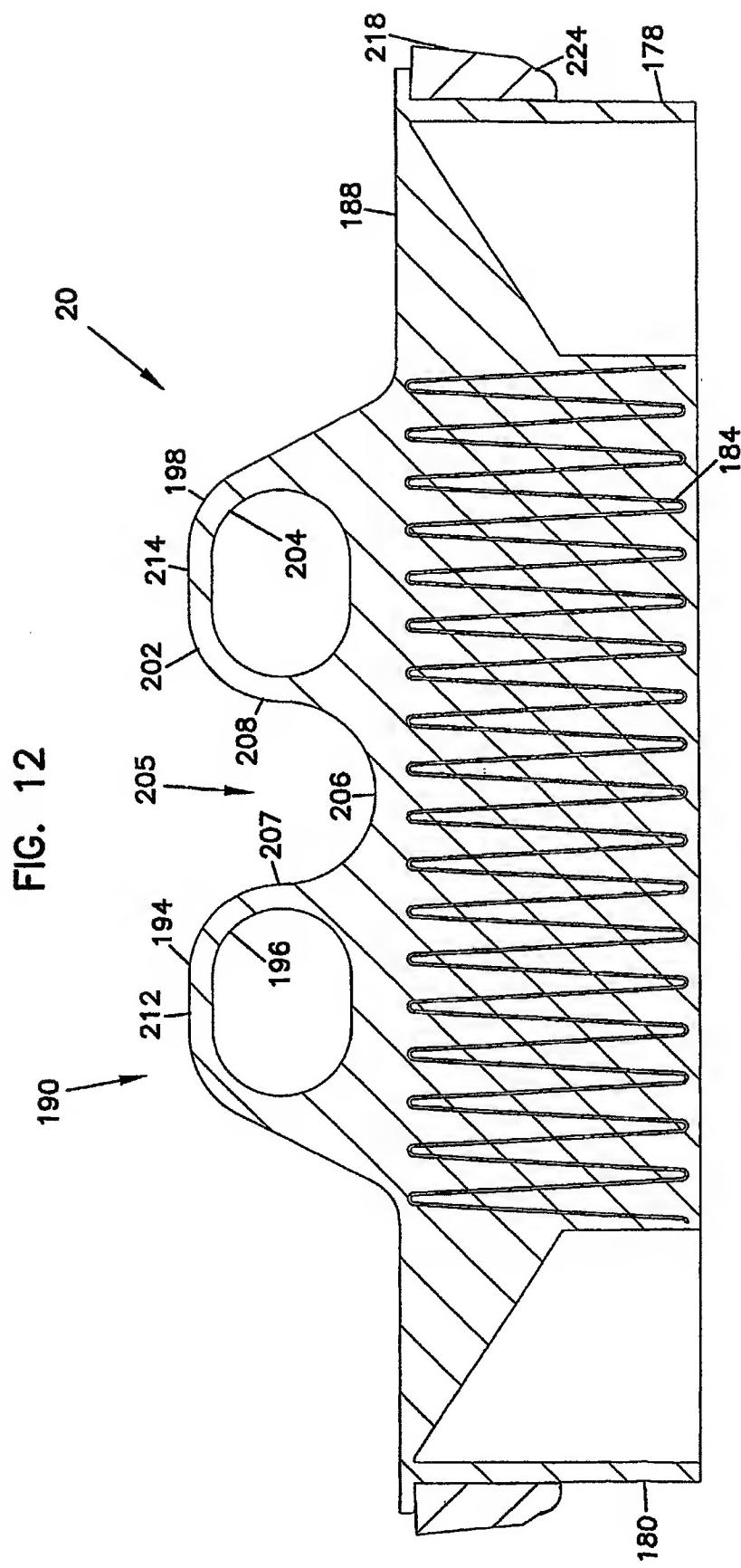
FIG. 9



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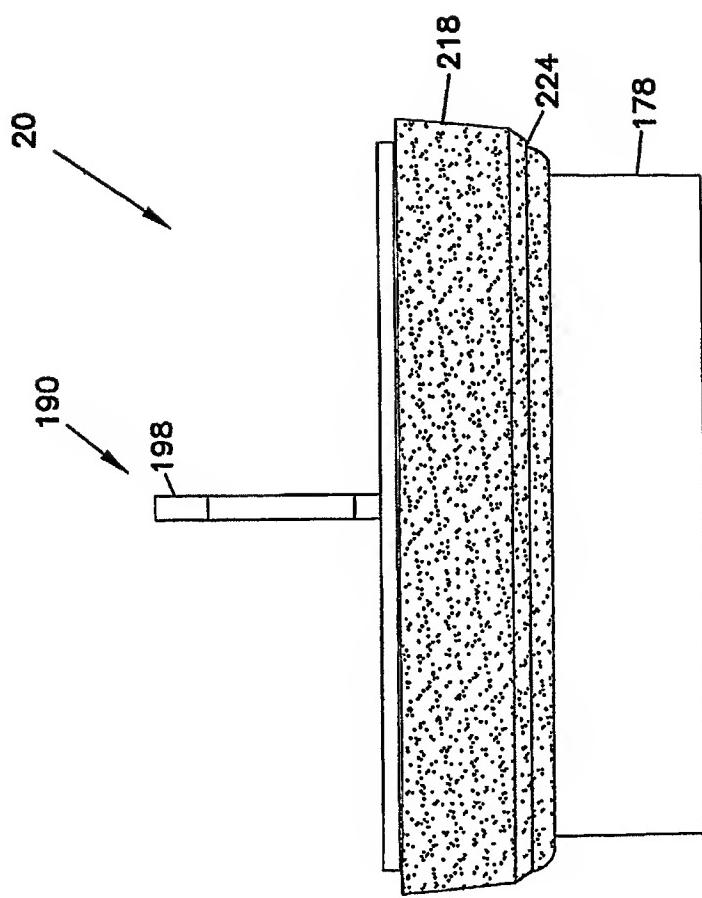




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FIG. 13



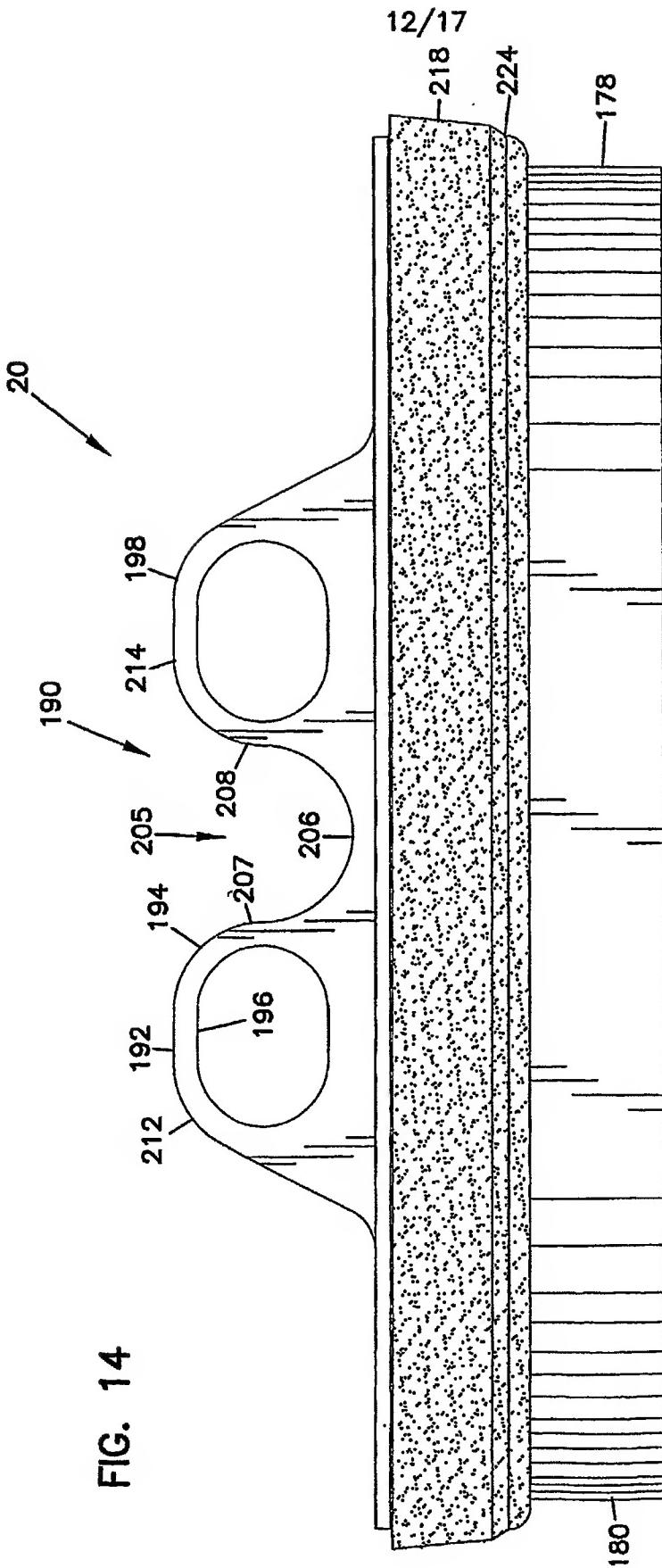
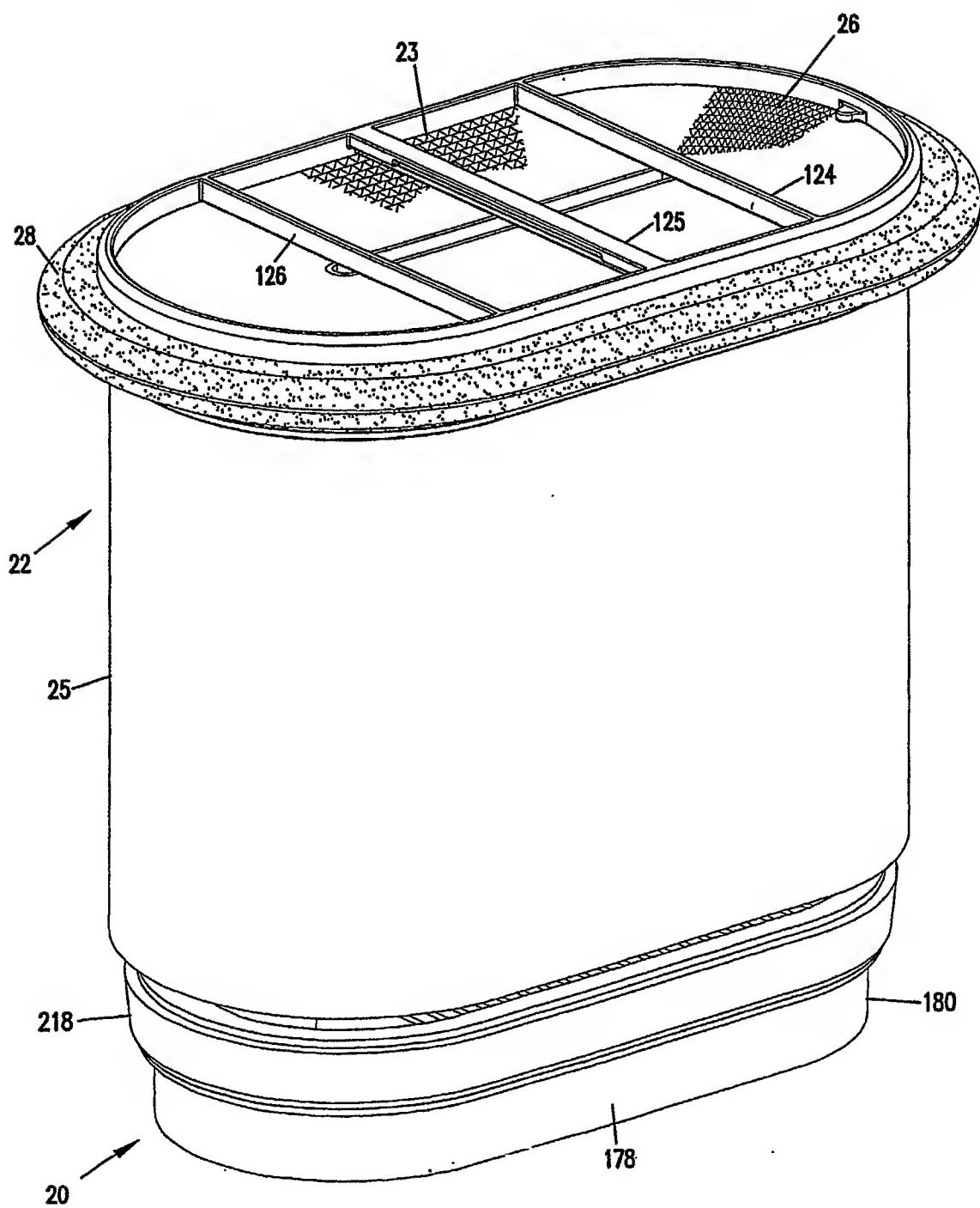


FIG. 14

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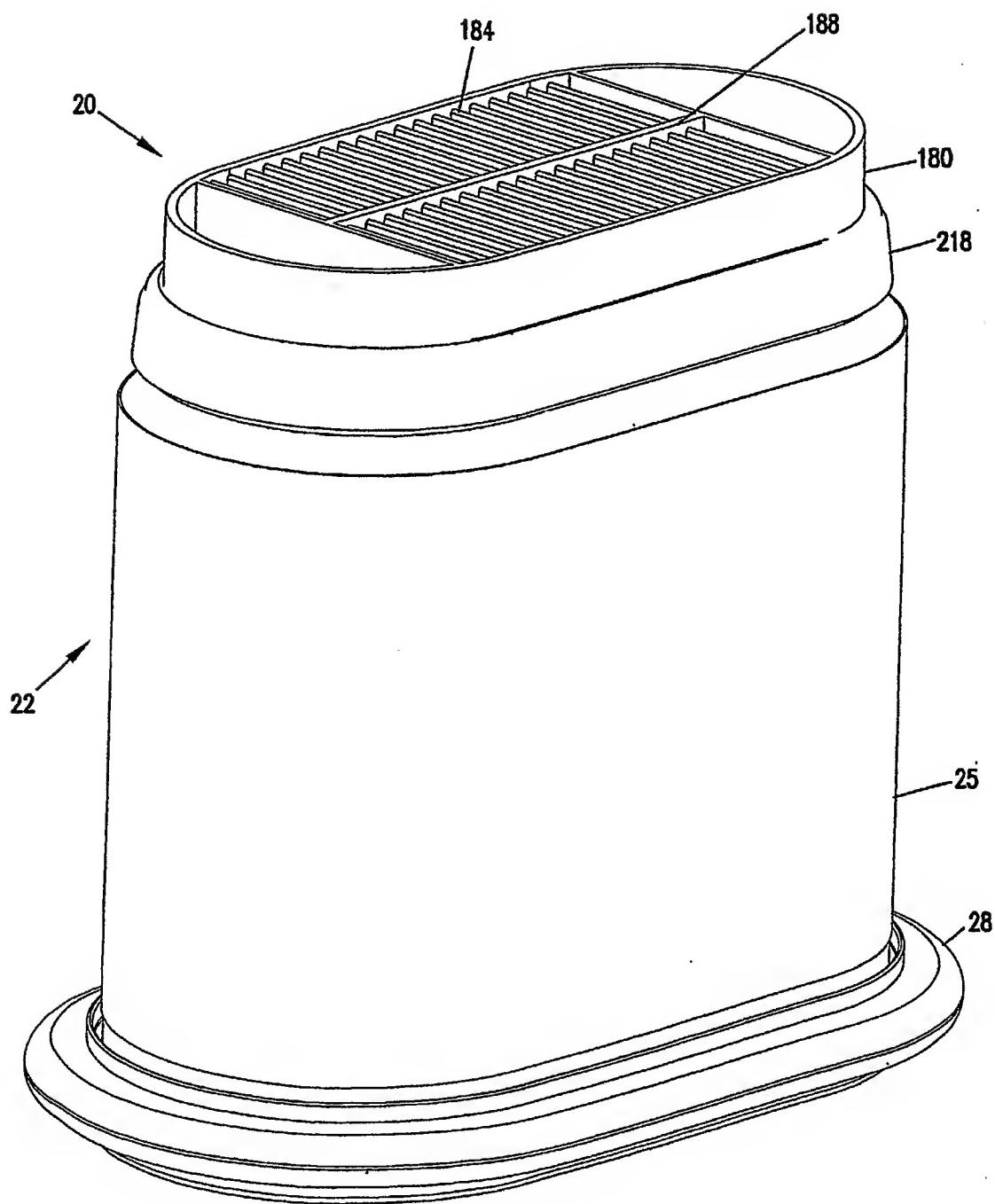
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FIG. 15



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FIG. 16



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FIG. 18

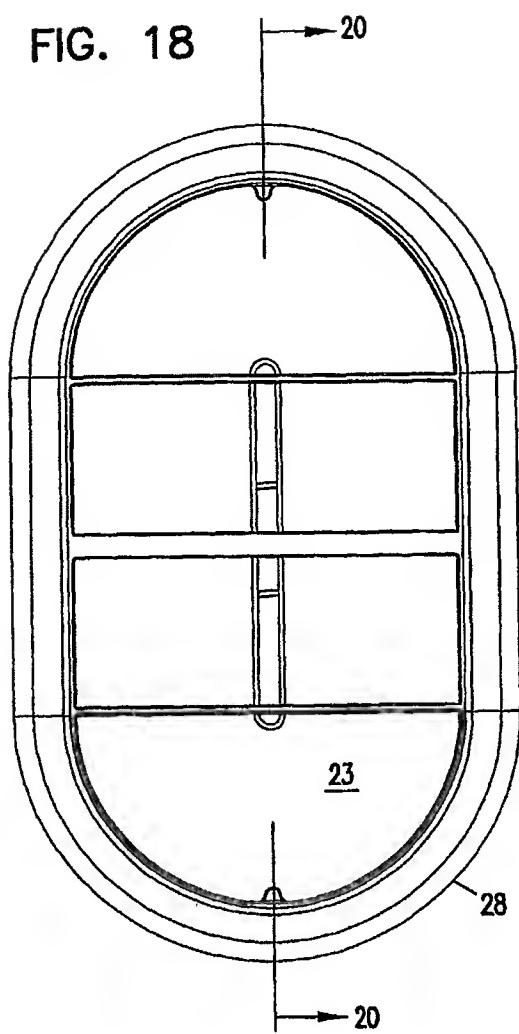


FIG. 19

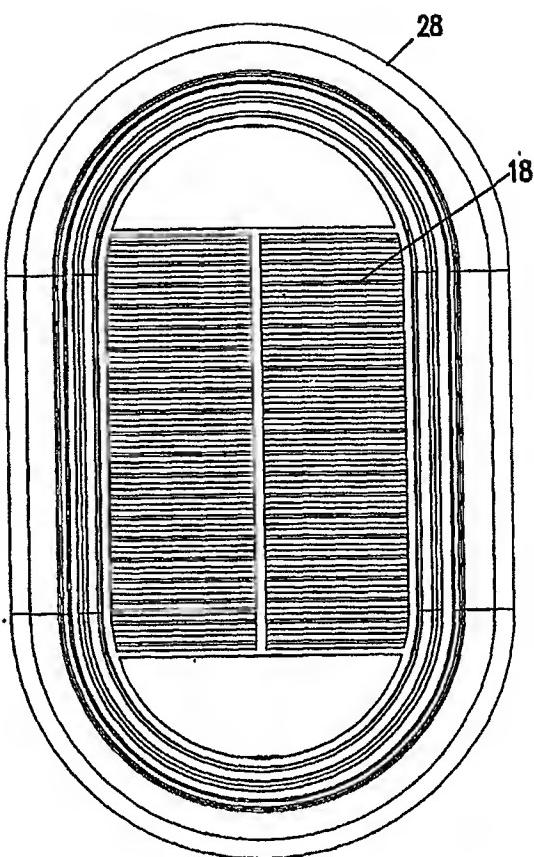
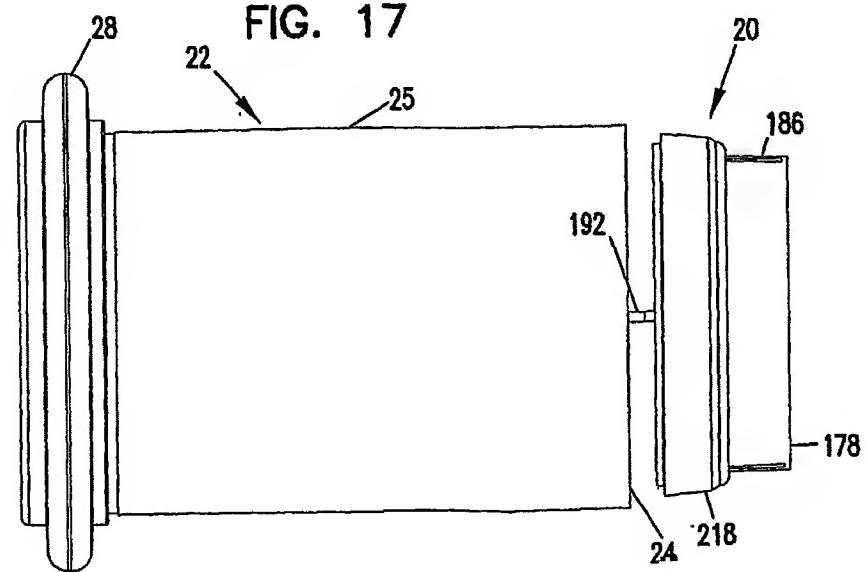
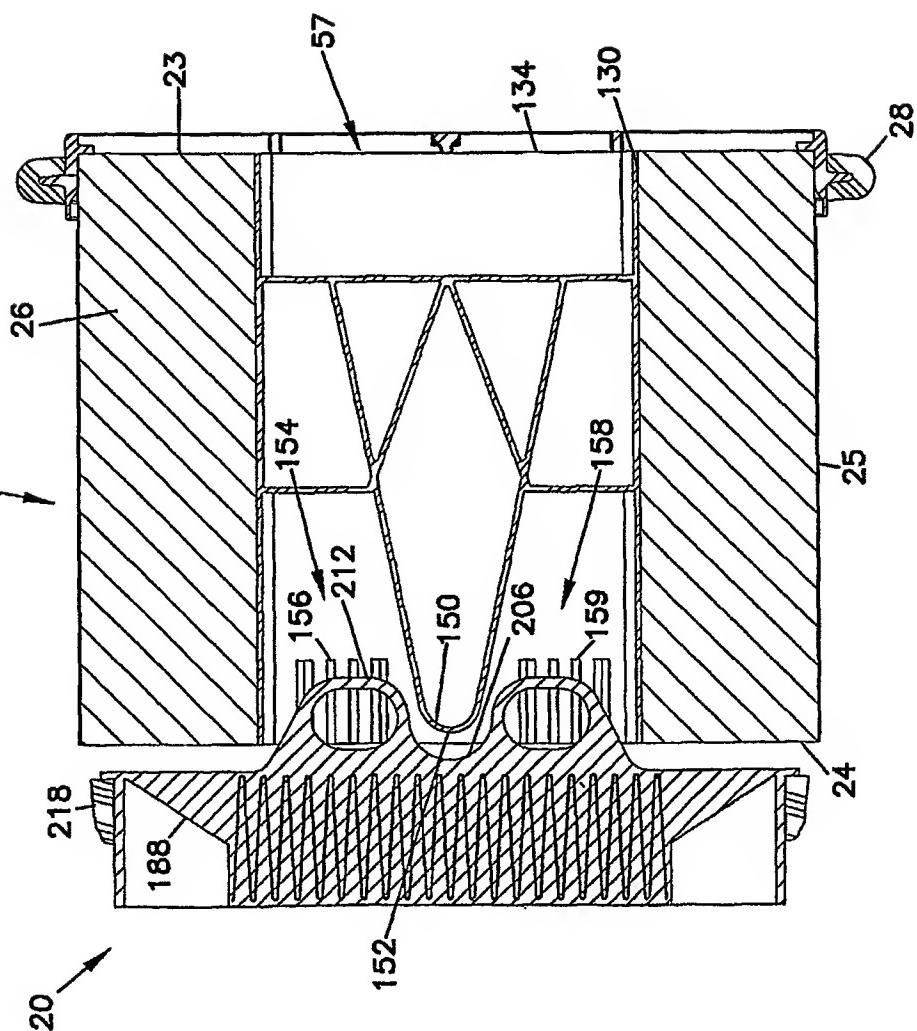


FIG. 17



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**FIG. 20**

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FIG. 21

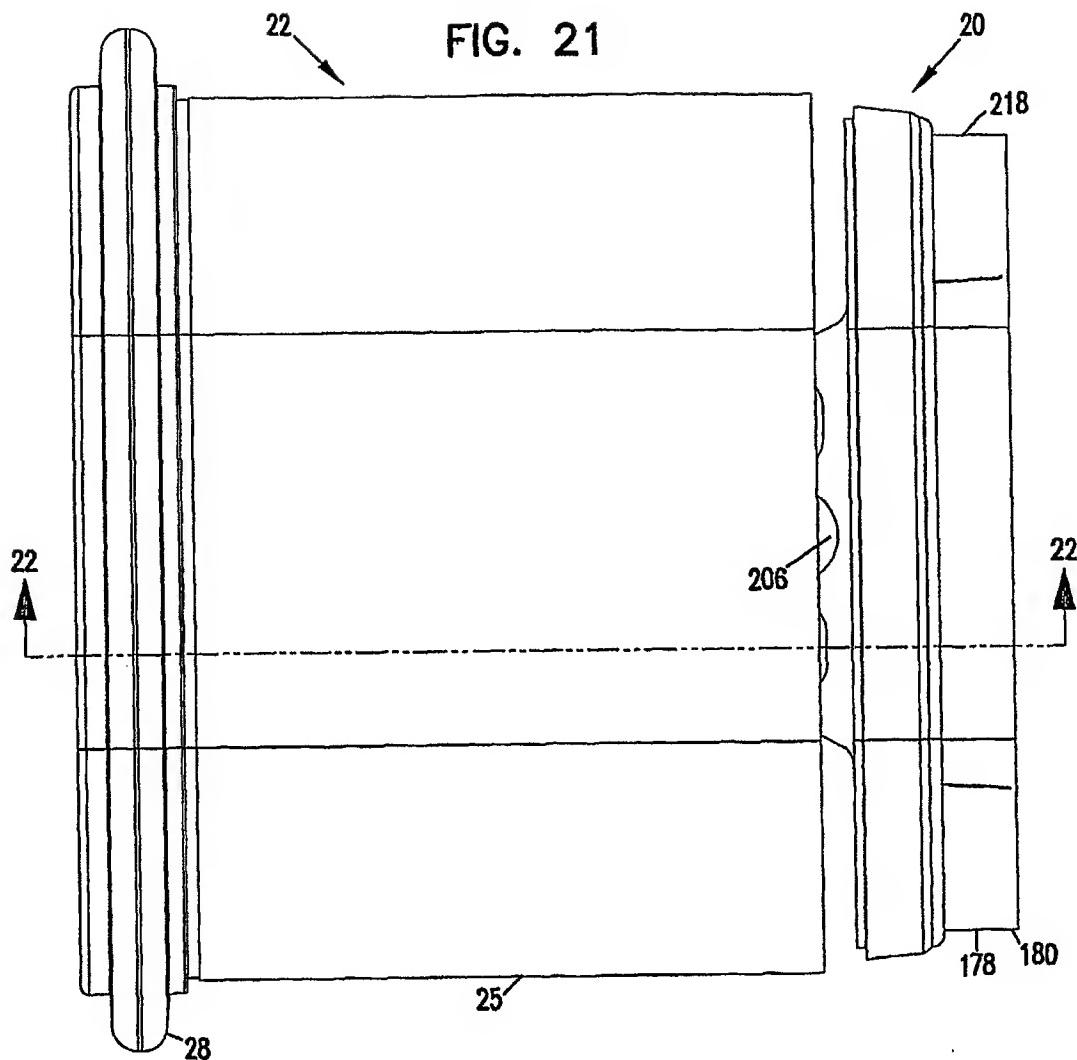
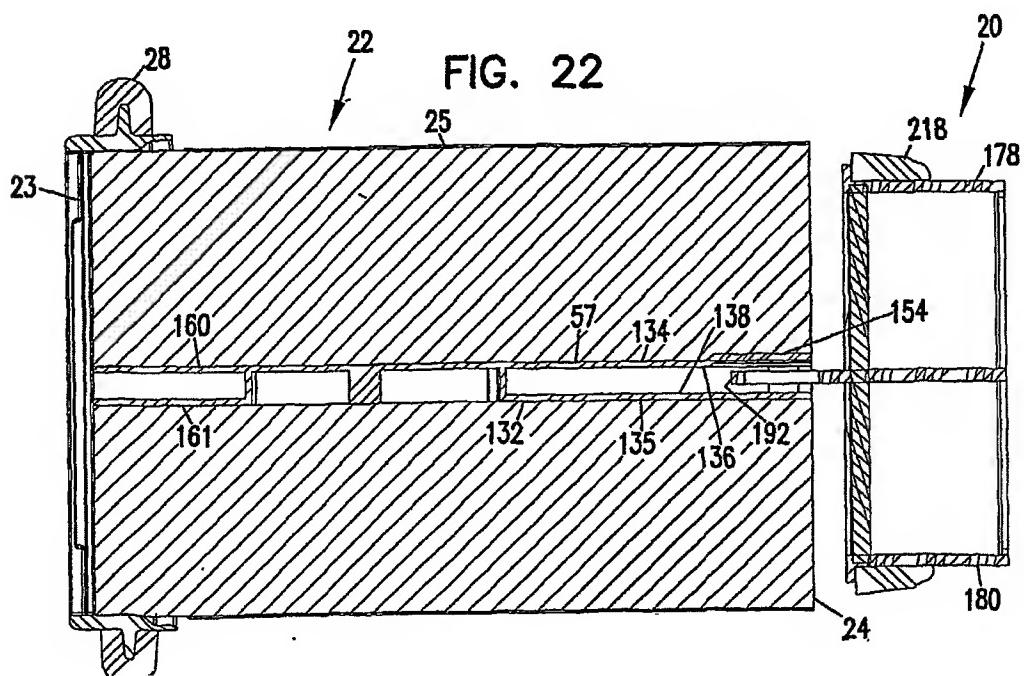


FIG. 22



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